



LOCATION WORKS

Sunrise / Sunset Predictions

London, England. Latitude 51° 30' North, longitude 0° -6' East

Day	Date	Civil Twilight	Sunrise Time	Sunrise Azimuth	Daylight Hours	Sunset Time	Sunset Azimuth	Civil Twilight	Moon Phase
Sun	18/1/09	07:18	07:56	126°	8:29	16:25	241°	17:03	☾
Mon	19/1/09	07:17	07:55	126°	8:32	16:27	241°	17:05	☾
Tue	20/1/09	07:16	07:54	126°	8:35	16:29	241°	17:06	☾
Wed	21/1/09	07:15	07:53	125°	8:37	16:30	242°	17:08	☾
Thu	22/1/09	07:14	07:52	125°	8:40	16:32	242°	17:09	☾
Fri	23/1/09	07:13	07:50	124°	8:44	16:34	243°	17:11	☾
Sat	24/1/09	07:12	07:49	124°	8:46	16:35	243°	17:13	☾

Magnetic Declination is **4° West**. Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon.

These figures assume a nautical horizon; if the horizon is obscured by mountains or buildings, use the location diagram below to estimate the azimuth (compass bearing) of rising/setting. If your application requires a high degree of accuracy, it is recommended that you use these figures merely as a guideline for your own observations.

— Moon phases: ● New Moon; ◐ First Quarter; ◑ Full Moon; ◒ Last Quarter.

Solar Location Diagram

This diagram shows the altitude and azimuth of the Sun from sunrise to sunset. The radial lines indicate the azimuth (compass bearing) at 15° intervals. The concentric circles indicate the altitude of the Sun at 10° intervals, from 0° on the horizon to 90° on the zenith.

London, England
Latitude 51° 30' North
Longitude 0° -6' East
Wed 21st Jan 2009
Time zone: 0
(no daylight saving)
Sunrise: 07:53, 125°
Sunset: 16:30, 242°
Sun's highest altitude: 19°
Moon phase: ●

